

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20070118377").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/25 11:16
S3	15	phoneme map\$4 same (multi lingual or multi-lingual or multilingual or foreign)	US-PGPUB; USPAT	ADJ	ON	2009/08/25 11:18
S4	35	phoneme map\$4 and (multi lingual or multi-lingual or multilingual or foreign)	US-PGPUB; USPAT	ADJ	ON	2009/08/25 12:49
S5	1	phoneme map\$4 with scor\$4 and (threshold)	US-PGPUB; USPAT	ADJ	ON	2009/08/25 12:50
S6	5	phoneme map\$4 with scor\$4	US-PGPUB; USPAT	ADJ	ON	2009/08/25 12:50
S7	2	phoneme map\$4 with threshold	US-PGPUB; USPAT	ADJ	ON	2009/08/25 13:00
S8	3	phoneme map\$4 same threshold	US-PGPUB; USPAT	ADJ	ON	2009/08/25 13:01
S9	1146	704/260.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/08/25 13:01
S10	138	704/260.ccls. and (multi lingual or multi-lingual or multilingual or foreign)	US-PGPUB; USPAT	ADJ	ON	2009/08/25 13:01
S11	5	704/260.ccls. and (multi lingual or multi-lingual or multilingual or foreign) and phoneme mapping	US-PGPUB; USPAT	ADJ	ON	2009/08/25 13:02
S12	0	text near phoneme mapping	US-PGPUB; USPAT	ADJ	ON	2009/08/25 14:23
S13	0	text to phoneme mapping	US-PGPUB; USPAT	ADJ	ON	2009/08/25 14:23
S14	37	text with phoneme near mapping	US-PGPUB; USPAT	ADJ	ON	2009/08/25 14:23
S15	8210	(text to speech or tts or text-to-speech) and (multi lingual or multi-lingual or multilingual or foreign)	US-PGPUB; USPAT	ADJ	ON	2009/08/25 14:47
S16	168	(text to speech or tts or text-to-speech) with (multi lingual or multi-lingual or multilingual or foreign)	US-PGPUB; USPAT	ADJ	ON	2009/08/25 14:47
S17	0	(text to speech or tts or text-to-speech) with (multi lingual or multi-lingual or multilingual or	US-PGPUB;	ADJ	ON	2009/08/25 14:48

		foreign) same phoneme mapping	USPAT			
S18	2	(text to speech or tts or text-to-speech) with (multi lingual or multi-lingual or multilingual or foreign) and phoneme mapping	US-PGPUB; USPAT	ADJ	ON	2009/08/25 14:48
S19	0	language near (translation or conversion) same phoneme mapping	US-PGPUB; USPAT	ADJ	ON	2009/08/25 14:50
S20	4	language near (translation or conversion) and phoneme mapping	US-PGPUB; USPAT	ADJ	ON	2009/08/25 14:51
S21	185	concatenative speech	US-PGPUB; USPAT	ADJ	ON	2009/08/25 15:28
S22	152	concatenative speech synthesis	US-PGPUB; USPAT	ADJ	ON	2009/08/25 15:28
S23	1	concatenative speech synthesis and phoneme mapping	US-PGPUB; USPAT	ADJ	ON	2009/08/25 15:29
S24	3	704/260.ccls. and (multi lingual or multi-lingual or multilingual or foreign) same (phoneme or phone) near mapping	US-PGPUB; USPAT	ADJ	ON	2010/02/25 14:25
S25	17	(multi lingual or multi-lingual or multilingual or foreign) same (phoneme or phone) near mapping	US-PGPUB; USPAT	ADJ	ON	2010/02/25 15:10
S26	0	(multi lingual or multi-lingual or multilingual or foreign) same (phoneme or phone) near mapping same scor\$4	US-PGPUB; USPAT	ADJ	ON	2010/02/25 15:11
S27	1239	704/260.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/02/25 15:11
S28	1338	(704/260).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/09/09 17:22
S29	1	phoneme with map\$4 with (similar\$ or score) with vector	US-PGPUB; USPAT	ADJ	ON	2010/09/09 17:22
S30	2	phoneme same map\$4 with (similar\$ or score) with vector and "704"/\$.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/09/09 17:23
S31	5	phoneme with map\$4 same (similar\$ or score) same vector and "704"/\$.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/09/09 17:23
S32	374	phoneme with map\$4 and "704"/\$.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/09/09 17:24
S33	162	phoneme with map\$4 and vector and "704"/\$.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/09/09 17:24
S34	120	phoneme with map\$4 and vector and (similarity or score) and "704"/\$.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/09/09 17:24
S35	12	phoneme with map\$4 and vector and (similarity or score) and 704/260.ccls.	US-PGPUB; USPAT	ADJ	ON	2010/09/09 17:24
S36	43	phoneme map\$4 and (multi lingual or multi-lingual or multilingual or foreign)	US-PGPUB;	ADJ	ON	2011/03/24 10:36

			USPAT			
S37	12	phoneme map\$4 and (multi lingual or multi-lingual or multilingual or foreign) and synthesis	US-PGPUB; USPAT	ADJ	ON	2011/03/24 10:36
S38	2	phoneme map\$4 and (multi lingual or multi-lingual or multilingual or foreign) and (IPA or International Phonetic Alphabet or International Phonetic Association) and synthesis	US-PGPUB; USPAT	ADJ	ON	2011/03/24 10:37
S39	0	compare with phoneme with (IPA or International Phonetic Alphabet or International Phonetic Association)	US-PGPUB; USPAT	ADJ	ON	2011/03/24 11:29
S40	0	compare with phoneme same (IPA or International Phonetic Alphabet or International Phonetic Association)	US-PGPUB; USPAT	ADJ	ON	2011/03/24 11:30
S41	11	(compare or comparison or similar or similarity) with phoneme same (IPA or International Phonetic Alphabet or International Phonetic Association)	US-PGPUB; USPAT	ADJ	ON	2011/03/24 11:30
S42	1019	(text to speech or tts or text-to-speech or speech synthesis or phoneme mapping) and IPA	US-PGPUB; USPAT	ADJ	ON	2011/09/14 15:58
S43	71	(text to speech or tts or text-to-speech or speech synthesis or phoneme mapping) and IPA and "704"/\$.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/09/14 15:58
S44	0	phoneme mapping same (scor\$ or weight) same (IPA or phone\$ near category) and "704"/\$.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/09/14 15:59
S45	1	phoneme mapping same (scor\$ or weight) and (IPA or phone\$ near category) and "704"/\$.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/09/14 15:59
S46	0	phoneme mapping and (scor\$ or weight) same (IPA or phone\$ near category) and "704"/\$.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/09/14 16:00
S47	7	phoneme mapping and (scor\$ or weight) and (IPA or phone\$ near category) and "704"/\$.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/09/14 16:00
S48	3	phoneme mapping and (scor\$ or weight) same (IPA or phone\$ near (category or class)) and "704"/\$.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/09/15 12:41
S49	11	phoneme (similar\$ or comparison or mapping) and (scor\$ or weight) same (IPA or phone\$ near (category or class)) and "704"/\$.ccls.	US-PGPUB; USPAT	ADJ	ON	2011/09/15 13:59
S50	1	("3980664").PN.	US-PGPUB; USPAT	OR	OFF	2011/09/15 14:18
S51	1	("5195167").PN.	US-PGPUB; USPAT	OR	OFF	2011/09/15 14:19

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1525	(704/260).OCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/10/04 08:28
L2	958	(704/258).OCLS.	US-PGPUB; USPAT;	OR	OFF	2011/10/04

			UPAD				08:28
L3	813	(704/260).CCLS.	USPAT	OR	OFF	2011/10/04 08:29	
L4	26	IPA and L1	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/10/04 08:29	
L5	104	(704/269).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/10/04 08:35	
L6	1	IPA and L5	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/10/04 08:35	

10/4/2011 8:36:18 AM

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